

5 Patent claims

1. A pipe joint for connecting a first pipe part (1) and a second pipe part (2), in particular for an exhaust-gas system of an internal combustion engine, having a fastening means (3) and a sealing element (4) which has a sleeve (5) and a sealing ring (6), characterized in that the sleeve (5) has a radially widened portion (8) at its first end (7) and can be pushed into the first pipe part (1) such that the widened portion (8) engages behind a circumferential constriction (11) of the first pipe part (1).
2. The pipe joint as claimed in claim 1, characterized in that the radially widened portion (8) of the sleeve (5) is designed to project in the manner of teeth.
3. The pipe joint as claimed in claim 1 or 2, characterized in that the sleeve (5) has a conically tapered portion (10) at its second end (9).
4. The pipe joint as claimed in one of claims 1 to 3, characterized in that the sealing ring (6) encloses the sleeve (5) in an annular manner and is connected to the sleeve (5) in a form-fitting manner.
5. The pipe joint as claimed in one of claims 1 to 4, characterized in that the sealing ring (6) is designed in a cross-sectionally frustoconical

manner with a rectilinear starting region, the radially outer region having a smaller width than the radially inner region.

- 5 6. The pipe joint as claimed in one of claims 1 to 5,
characterized in that the sealing ring (6) is made
of a graphite-filled knitted wire fabric.
- 10 7. The pipe joint as claimed in one of claims 1 to 6,
characterized in that the first pipe part (1) and
the second pipe part (2) each have a funnel-like
widened portion (12; 13) at their connecting end.
- 15 8. The pipe joint as claimed in one of claims 1 to 7,
characterized in that the fastening means (3) is
designed as a clamp which is open at at least one
location and has cross-sectionally oblique flanks
and a radially projecting closure part.